

ORACLE CONFIDENTIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT UNDER 37 C.F.R. § 1.116

In re application of:

Group Art Unit No.: 3624

Anil Nori, et al.

Examiner: Ella Colbert

Serial No.: 09/547,191

Filed on: April 11, 2000

For: OBJECT VIEWS FOR RELATIONAL DATA

Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND RESPONSE

Sir:

This is in response to the Office Action mailed August 13, 2002, the shortened statutory period for which runs until November 13, 2002. Please amend claims 1, 2, 5, 7, 9, 12, 13 - 16, 19 - 22, 24, 27, 30 - 33, and 35. Please delete claims 36 and 37.

IN THE CLAIMS

- 1 1. A method for presenting data from a set of one or more tables as a set of objects that
2 belong to an object class, the method comprising the steps of:
3 reading data from one or more rows of the set of one or more tables, wherein said one
4 or more rows do not store an object id used for modeling the data in said one
5 or more rows as an object that belongs to said object class;
6 reading database metadata that defines how to derive object ids from values in one or
7 more columns;

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FACSIMILE TRANSMITTAL SHEET

TO:	Commissioner for Patents	FROM:	Marcel K. Bingham
COMPANY:	USPTO - Group Art Unit No. 3624	DATE:	NOVEMBER 21, 2002
FAX NUMBER:	(703) 872-9326	TOTAL NO. OF PAGES INCLUDING COVER:	28
PHONE NUMBER:		SENDER'S REFERENCE NUMBER:	50277-0370
RE:	Response to Office Action	U.S. SERIAL NUMBER:	09/547,191

☒ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

EXPEDITED PROCEDURE

Attached for facsimile filing are:

1. Amendment and Response Under 37 C.F.R. § 1.116 (25 pgs)
2. Fee Transmittal (1 pg) (duplicate)
3. Facsimile Cover Sheet

Please acknowledge receipt of the 28 pages of this facsimile.
Please contact Marcel K. Bingham at (408) 414-1206 with any questions.

Thank you for your assistance in this matter.

Marcel K. Bingham

PLEASE ACKNOWLEDGE AND CONFIRM RECEIPT VIA FACSIMILE AT (408) 414-1076.

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NOV 21 2002

GROUP 3600

Official

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0851-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision,
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT (\$ 110.00)

Complete if Known

Application Number	09/547,191
Filing Date	April 11, 2000
First Named Inventor	ANIL NORI
Examiner Name	ELLA COLBERT
Group/Art Unit	3624
Attorney Docket No.	50277-0370

METHOD OF PAYMENT (check one)

1. ☒ Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Deposit Account Number

50-1302

Deposit Account Name

Hickman Palermo Truong & Becker, LLP

2. ☒ Payment Enclosed:

☐ Check ☐ Money Order ☒ Other

3. ☐ Applicant(s) is entitled to small entity status.

See 37 CFR 1.27

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee \$	Small Entity Fee Code	Small Entity Fee \$	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110.00
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,260	241	640	Petition to revive - unintentional	
142	1,260	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify)					
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$ 110.00)

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	0.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from Below	Fee Paid
34	-38 = 0	18.00	0.00
6	-7 = 0	54.00	0.00

Multiple Dependent

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.08)

SUBMITTED BY

Name (Print/Type) MARCEL K. BINGHAM

Signature

Registration No. (Attorney/Agent) 42,327

Complete (if applicable)

Telephone (408) 414-1080

Date 11/21/02

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